

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A motor for a vehicle comprising:
 - a rotor-~~(112)~~ rotating around a horizontal rotation shaft;
 - a stator core having a plurality of slots in a direction of said rotation shaft in a manner facing a peripheral surface of said rotor;
 - a stator coil wound inside said slot;
 - a cooling passage formed such that said stator coil comes in contact with a cooling liquid;
 - feeding means for feeding the cooling liquid through said cooling passage; and
 - a discharge portion of said cooling liquid provided in an uppermost portion of said cooling passage.
2. (Previously Presented) The motor for a vehicle according to claim 1, wherein said cooling passage includes a passage implemented by covering an opening of said slot with a sealing member.
3. (Previously Presented) The motor for a vehicle according to claim 1, further comprising a supply portion of said cooling liquid provided in a lowermost portion of said cooling passage.
4. (Previously Presented) The motor for a vehicle according to claim 3, wherein said feeding means includes
 - pipes connected to said discharge portion and said supply portion respectively, and
 - supply means for supplying said cooling liquid discharged from said discharge portion to said supply portion, and
 - said motor further comprises prevention means for preventing leakage of said cooling liquid, provided in said pipe.

5. (Previously Presented) The motor for a vehicle according to claim 4, wherein said supply means is implemented by a pump circulating said cooling liquid, said pipe is provided with storage means for storing said cooling liquid in such a manner that said cooling liquid is in contact with air, and said prevention means is provided at some portion in the pipe from a protruded outlet of said pump to an inlet of said storage means.

6. (Previously Presented) The motor for a vehicle according to claim 5, wherein said prevention means is provided in said discharge portion.

7. (Previously Presented) The motor for a vehicle according to claim 5, wherein said prevention means is provided in said supply portion.

8. (Previously Presented) The motor for a vehicle according to claim 1, being implemented as a distributed winding motor.

9. (Previously Presented) The motor for a vehicle according to claim 2, being implemented as a distributed winding motor.

10. (Previously Presented) The motor for a vehicle according to claim 3, being implemented as a distributed winding motor.

11. (Previously Presented) The motor for a vehicle according to claim 4, being implemented as a distributed winding motor.

12. (Previously Presented) The motor for a vehicle according to claim 5, being implemented as a distributed winding motor.

13. (Previously Presented) The motor for a vehicle according to claim 6, being implemented as a distributed winding motor.

14. (Previously Presented) The motor for a vehicle according to claim 7, being implemented as a distributed winding motor.